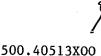
PART B - FAC(S) TRANSMITTAL

Complete and send this form, together with

licable fee(s); to: Mail

Mail Stop ISSUE E Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	Patent, advance of in Block 1, by (a	rders and no a) specifying	tification of maintenance fees v a new correspondence address;	vill be mailed to the current and/or (b) indicating a sep	t correspondence address arate "FEE ADDRESS"	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each additions	mailing can only be used is certificate cannot be used al paper, such as an assignme of mailing or transmission.	for domestic mailings of for any other accompany	
7:	590 12/02/2004			have its own certificate	e of mailing or transmission.	ent of formal drawing, in	
Antonelli Terry S Suite 1800 1300 North Sevent		OIPE	46.71A	Cer I hereby certify that the States Postal Service v	rtificate of Mailing or Tran nis Fee(s) Transmittal is beir with sufficient postage for fi 1 Stop ISSUE FEE address	smission ng deposited with the Un rst class mail in an envel	
Arlington, VA 222		MAR 0 2 20	105	transmitted to the USP	TO (703) 746-4000, on the	date indicated below.	
3/03/2005 MBEYENE2 000	No.	是	بوان			(Depositor's na	
1 FC:1501 1400.00 OP TRADEN			ARK C.			(Signat	
APPLICATION NO.	FILING DATE		FIRST NAME	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/913,943	08/20/2001				1.		
FITLE OF INVENTION: LASER MODULE AND OPTICAL HEAD			Shigeru Nakamura		500.40513X00	5922	
ADDIV		- 1.6		T	Υ-		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$ <del>137</del> 1 14	00	\$0	\$1 <del>37</del> 0 /400	03/02/2005	
EXAMINER ART			IIT	CLASS-SUBCLASS		•	
ORTIZ CRIADO, JORGE L 2655				369-121000			
. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Antonelli, Terry, Stout  2  2  3  3				
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON 1	THE PATEN	T (print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will app T a substitute	pear on the patent. If an assign for filing an assignment.	ee is identified below, the	document has been filed	
(A) NAME OF ASSIGNE	EE	(E	) RESIDEN	CE: (CITY and STATE OR COU	UNTRY)		
Hitachi, Ltd. Tokyo, Japan							
lease check the appropriate	assignee category or catego	ries (will not be pr	inted on the p	patent): 🗖 Individual 🛂 Co	orporation or other private gr	oup entity Governm	
a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):	-	"	
Issue Fee				A check in the amount of the fee(s) is enclosed.			
	mall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies	<del></del>	The Direction Deposit Acc	ector is hereby authorized by clount Number 01-2135	harge the required fee(s), or (enclose an extra c	credit any overpayment copy of this form).	
	(from status indicated above						
	MALL ENTITY status. See			cant is no longer claiming SMAI			
The Director of the USPTO in IOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issu ublication Fee (if required) w rds of the United States Pate	e Fee and Publicate ill not be accepted int and Trademark	tion Fee (if and I from anyon Office.	ny) or to re-apply any previousle other than the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or t	ation identified above. he assignee or other part	
Authorized Signature	bulker	\			March 2, 2005		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name

Melvin Kraus

Registration No.

22,466